

TITLE OF INVENTION: PLATELET-DERIVED GROWTH FACTOR RECEPTOR BETA RECEPTOR AND
TITLE OF INVENTION: METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER LLP
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
STATE: CA
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,751A
FILING DATE: 22-MAR-1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Lehnhardt, Susan K.
REGISTRATION NUMBER: 33,943
REFERENCE/DOCKET NUMBER: 321152000100
TELEPHONE: (650) 813-5600
TELEFAX: (650) 494-0792
TELEX: 706141 MRSN FOERS SFO
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 137 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-621-751A-4

Query Match 71.1%; Score 527.5; DB 2; Length 137;
Best Local Similarity 71.1%; Pred. No. 5.2e-47;
Matches 101; Conservative 14; Mismatches 22; Indels 5; Gaps 1;
QY 1 MAVLVFLCLVAFPPSCVLSQVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVVRQPP 60
Db 1 MAVLALLCLVTFPSCVLSQVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVVRQPP 60
QY 61 GKGLEWLVWAGTNNYNSALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPH 120
Db 61 GQGLEWLVWAGTNNYNSALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPH 120
QY 121 AMMKRGVANDYWGQGLTVTVSS 142
Db 117 -TGTGRGYFFDYWGQGLTVTVSS 137

RESULT 5
US-08-667-769A-62
Sequence 62, Application US/08667769A
Patent No. 5783184
GENERAL INFORMATION:
APPLICANT: Ames, Robert S.
APPLICANT: Appelbaum, Edward R.
APPLICANT: Chaiken, Irwin M.
APPLICANT: Cook, Richard M.
APPLICANT: Gross, Mitchell S.
APPLICANT: Holmes, Stephen D.
APPLICANT: McMillan, Lynette J.
APPLICANT: Theisen, Timothy W.
TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in
TREATMENT OF IL5 Mediated Disorders
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
STREET: P.O. Box 1539-UW2220
CITY: King of Prussia
STATE: Pennsylvania

COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/667,769A
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/17082
FILING DATE: 22-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470110
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/467420
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/363131
FILING DATE: 23-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50503
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-667-769A-62

Query Match 70.8%; Score 525; DB 1; Length 119;
Best Local Similarity 81.3%; Pred. No. 7.9e-47;
Matches 100; Conservative 11; Mismatches 8; Indels 4; Gaps 1;
QY 20 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVVRQPPGKLEWLVWAGTNNYN 79
Db 1 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVVRQPPGKLEWLVWAGTNNYN 60
QY 80 SALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPHAMKRGYAMDYWGQGLTV 139
Db 61 SALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPHAMKRGYAMDYWGQGLTV 116
QY 140 VSS 142
Db 117 VSS 119

RESULT 6
PCT-US95-17082A-62
Sequence 62, Application PC/TUS9517082A
GENERAL INFORMATION:
APPLICANT: Ames, Robert S.
APPLICANT: Appelbaum, Edward R.
APPLICANT: Chaiken, Irwin M.
APPLICANT: Cook, Richard M.
APPLICANT: Gross, Mitchell S.
APPLICANT: Holmes, Stephen D.
APPLICANT: McMillan, Lynette J.
APPLICANT: Theisen, Timothy W.
TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in
TREATMENT OF IL5 Mediated Disorders
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate

STREET: P.O. Box 1539-UM220
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/17082A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470110
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/467420
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/363131
FILING DATE: 23-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50282-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5024
TELEFAX: 610-270-5090
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-17082A-62

Query Match 70.8%; Score 525; DB 5; Length 119;

Best Local Similarity 81.3%; Pred. No. 7.9e-47; Mismatches 8; Indels 4; Gaps 1;

Matches 100; Conservative 11; Indels 4; Gaps 1;

QY 20 QVLOESGPGLVKPSQTLCTVSGFSLTSYGVYVVRQPPGKGLWGLVWAGGTTNN 79

Db 1 QVLOESGPGLVKPSQTLCTVSGFSLTSYGVYVVRQPPGKGLWGLVWAGGTTNN 60

QY 80 SALSRLTISKDTSKQVSLKSSVTAADTAVYVCARGPPHAMKRGYMDYWGQGLVT 139

Db 61 SALSRLTISKDTSKQVSLKSSVTAADTAVYVCARGPPHAMKRGYMDYWGQGLVT 116

QY 140 VSS 142

Db 117 VSS 119

RESULT 7

US-07-634-278-33

Sequence 33, Application US/07634278

Patent No. 5530101

GENERAL INFORMATION:

APPLICANT: QUEEN, Cary L.

APPLICANT: CO, Man Sung

APPLICANT: SCHNEIDER, William P.

APPLICANT: LANDOLFI, Nicholas F.

APPLICANT: COELING, Kathleen L.

APPLICANT: SELICK, Harold E.

TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS

NUMBER OF SEQUENCES: 113

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend Khourie and Crew

STREET: 379 Lytton Avenue

CITY: Palo Alto

STATE: California
COUNTRY: US
ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/634,278
FILING DATE: 19-DEC-1990
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/590,274
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/290,975
FILING DATE: 28-DEC-1988
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-002600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-634-278-33

Query Match 70.8%; Score 525; DB 1; Length 138;

Best Local Similarity 70.4%; Pred. No. 9.4e-47; Mismatches 17; Indels 4; Gaps 2;

Matches 100; Conservative 21; Mismatches 17; Indels 4; Gaps 2;

QY 1 MAVLFLFCLVAFPPSCVLQVLOESGPGLVKPSQTLCTVSGFSLTSYGVYVVRQPP 60

Db 1 MAVLFLFCLVAFPPSCVLQVLOESGPGLVKPSQTLCTVSGFSLTSYGVYVVRQPP 60

QY 61 GKGLWGLVWAGGTTNNYVVRQPPGKGLWGLVWAGGTTNNYVVRQPPGKGLWGLVWAGGTTNN 120

Db 61 GKGLWGLVWAGGTTNNYVVRQPPGKGLWGLVWAGGTTNNYVVRQPPGKGLWGLVWAGGTTNN 120

QY 121 AMKRGYMDYWGQGLVTVSS 142

Db 121 NY--DGFA--YWGQGLVTVSSA 138

RESULT 8

US-08-477-728-33

Sequence 33, Application US/08477728

Patent No. 5585089

GENERAL INFORMATION:

APPLICANT: QUEEN, Cary L.

APPLICANT: SCHNEIDER, William P.

APPLICANT: SELICK, Harold E.

TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS

NUMBER OF SEQUENCES: 113

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, 8th Floor

CITY: Palo Alto

STATE: California

COUNTRY: US

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,200
FILING DATE: 7-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/634,278
FILING DATE: 19-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/590,274
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/290,975
FILING DATE: 28-DEC-1988
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-002610
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-487-200-33

Query Match 70.8%; Score 525; DB 1; Length 138;
Best Local Similarity 70.4%; Pred. No. 9.4e-47;
Matches 100; Conservative 21; Mismatches 17; Indels 4; Gaps 2;
Qy 1 MAVLVFLCLVAFPPSCVLSQVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVWRQPP 60
Db 1 MAVLGFLCLVTFPSCVLSQVQLKQSGPLVQPSQSLITCTVSGFSVTSYGVHWIRQSP 60
Qy 61 GKGLWGLVIVAGTTNNYNSALMSRLTISKDTSKNOVSLKSSVTAADTAVYYCARGPPH 120
Db 61 GKGLWGLVIVAGTTNNYNSALMSRLTISKDTSKNOVSLKSSVTAADTAVYYCARGPPH 120
Qy 121 AMMKRGYAMDYWGQGLTVTVSS 142
Db 121 NY--DGFA--YWGQGLTVTVSA 138

RESULT 11
US-08-484-537-33
Sequence 33, Application US/08484537
Patent No. 6180370
GENERAL INFORMATION:
APPLICANT: QUEEN, Cary L.
APPLICANT: CO, Man Sung
APPLICANT: SCHNEIDER, William P.
APPLICANT: LANDOLFI, Nicholas F.
APPLICANT: COELLINGH, Kathleen L.
APPLICANT: SELICK, Harold E.
TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBULINS
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
COUNTRY: US
ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,537
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/634,278
FILING DATE: 19-DEC-1990
APPLICATION NUMBER: US 07/590,274
FILING DATE: 28-SEP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-FEB-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/290,975
FILING DATE: 28-DEC-1988
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-002600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 138 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-484-537-33

Query Match 70.8%; Score 525; DB 4; Length 138;
Best Local Similarity 70.4%; Pred. No. 9.4e-47;
Matches 100; Conservative 21; Mismatches 17; Indels 4; Gaps 2;
Qy 1 MAVLVFLCLVAFPPSCVLSQVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGVYVWRQPP 60
Db 1 MAVLGFLCLVTFPSCVLSQVQLKQSGPLVQPSQSLITCTVSGFSVTSYGVHWIRQSP 60
Qy 61 GKGLWGLVIVAGTTNNYNSALMSRLTISKDTSKNOVSLKSSVTAADTAVYYCARGPPH 120
Db 61 GKGLWGLVIVAGTTNNYNSALMSRLTISKDTSKNOVSLKSSVTAADTAVYYCARGPPH 120
Qy 121 AMMKRGYAMDYWGQGLTVTVSS 142
Db 121 NY--DGFA--YWGQGLTVTVSA 138

RESULT 12
US-08-467-420A-62
Sequence 62, Application US/08467420A
Patent No. 5683892
GENERAL INFORMATION:
APPLICANT: Ames, Robert S.
APPLICANT: Appelbaum, Edward R.
APPLICANT: Chaiken, Irwin M.
APPLICANT: Cook, Richard M.
APPLICANT: Gross, Mitchell S.
APPLICANT: Holmes, Stephen D.
APPLICANT: McMillan, Lynette J.
APPLICANT: Theisen, Timothy W.
TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in
TREATMENT OF IL5 Mediated Disorders
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: P. O. Box 1539-UW2220
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,420A
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/363131
FILING DATE: 23-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50282
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270-5024
TELEFAX: 610 270-5090
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-467-420A-62

Query Match 70.2%; Score 521; DB 1; Length 119;
Best Local Similarity 80.5%; Pred. No. 2e-46; 8; Indels 4; Gaps 1;
Matches 99; Conservative 12; Mismatches 8; Indels 4; Gaps 1;
US-08-467-420A-62

QY 20 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKGLWGLVWAGGTTNYN 79
DB 1 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKGLWGLVWAGGTTN 60

QY 80 SALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPHAMKRGVAMDYWGQGLT 139
DB 61 SALMSRLSILKDNSKNQVSLRLSSVTAADTAVYFCARDPPSSLLR----LDYWGQGLT 116

QY 140 VSS 142
DB 117 VSS 119

RESULT 13
US-08-470-110A-62
Sequence 62, Application US/08470110A
Patent No. 5693323
GENERAL INFORMATION:
APPLICANT: Ames, Robert S.
APPLICANT: Appelbaum, Edward R.
APPLICANT: Chaiken, Irwin M.
APPLICANT: Cook, Richard M.
APPLICANT: Gross, Mitchell S.
APPLICANT: Holmes, Stephen D.
APPLICANT: McMillan, Lynette J.
APPLICANT: Theisen, Timothy W.
TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in
TITLE OF INVENTION: Treatment of IL5 Mediated Disorders
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: P. O. Box 1539-UW2220
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,110A
FILING DATE:
CLASSIFICATION: 426
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/363131
FILING DATE: 23-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50282
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270-5024
TELEFAX: 610 270-5090
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-470-110A-62

Query Match 70.2%; Score 521; DB 1; Length 119;
Best Local Similarity 80.5%; Pred. No. 2e-46; 8; Indels 4; Gaps 1;
Matches 99; Conservative 12; Mismatches 8; Indels 4; Gaps 1;
US-08-470-110A-62

QY 20 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKGLWGLVWAGGTTNYN 79
DB 1 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKGLWGLVWAGGTTN 60

QY 80 SALMSRLTISKDTSKNQVSLKLSVTAADTAVYYCARGPPHAMKRGVAMDYWGQGLT 139
DB 61 SALMSRLSILKDNSKNQVSLRLSSVTAADTAVYFCARDPPSSLLR----LDYWGQGLT 116

QY 140 VSS 142
DB 117 VSS 119

RESULT 14
US-08-940-371-62
Sequence 62, Application US/08940371
Patent No. 5851525
GENERAL INFORMATION:
APPLICANT: Ames, Robert S.
APPLICANT: Appelbaum, Edward R.
APPLICANT: Chaiken, Irwin M.
APPLICANT: Cook, Richard M.
APPLICANT: Gross, Mitchell S.
APPLICANT: Holmes, Stephen D.
APPLICANT: McMillan, Lynette J.
APPLICANT: Theisen, Timothy W.
TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in
TITLE OF INVENTION: Treatment of IL5 Mediated Disorders
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corp./Corporate
ADDRESSEE: Intellectual Property
STREET: P. O. Box 1539-UW2220
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/940,371
FILING DATE:
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/470,110
FILING DATE:
APPLICATION NUMBER: US 08/363131
FILING DATE: 23-DEC-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sutton, Jeffrey A.
REGISTRATION NUMBER: 34,028
REFERENCE/DOCKET NUMBER: P50282
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270-5024
TELEFAX: 610 270-5090
INFORMATION FOR SEQ ID NO: 62:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-940-371-62

Query Match 70.2%; Score 521; DB 2; Length 119;
Best Local Similarity 80.5%; Pred. No. 2e-46;
Matches 99; Conservative 12; Mismatches 8; Indels 4; Gaps 1;
QY 20 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKLEWLGVIWAGGTTN 79
DB 1 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKLEWLGVIWAGGTTN 60
QY 80 SALMSRLTISKDTSKNOVSLKLSVTAADTAVYVCARGPPHAMMKRGYANDYWGQGLT 139
DB 61 SALMSRLTISKDTSKNOVSLKLSVTAADTAVYVCARGPPHAMMKRGYANDYWGQGLT 116
QY 140 VSS 142
DB 117 VSS 119

RESULT 15

US-08-397-411-3
Sequence 3, Application US/08397411
Patent No. 6129914
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Gingrich, Roger
APPLICANT: Link, Brian
APPLICANT: Tso, J. Yun
TITLE OF INVENTION: Bispecific Antibody Effective to Treat
NUMBER OF INVENTIONS: B-Cell Lymphoma and Cell Line
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,411
FILING DATE: 01-MAR-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/859,583
FILING DATE: 27-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 011823-004901

TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 116 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-397-411-3

Query Match 69.5%; Score 515.5; DB 3; Length 116;
Best Local Similarity 80.5%; Pred. No. 7.2e-46;
Matches 99; Conservative 10; Mismatches 7; Indels 7; Gaps 1;
QY 20 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKLEWLGVIWAGGTTN 79
DB 1 QVQLQESGPGLVKPSQTLSTCTVSGFSLTSYGYYVVRQPPGKLEWLGVIWAGGTTN 60
QY 80 SALMSRLTISKDTSKNOVSLKLSVTAADTAVYVCARGPPHAMMKRGYANDYWGQGLT 139
DB 61 AAFISRLTISKDTSKNOVSLKLSVTAADTAVYVCARGPPHAMMKRGYANDYWGQGLT 113
QY 140 VSS 142
DB 114 VSS 116

Search completed: May 31, 2003, 17:59:02
Job time : 20.4593 secs